

**CLAIMS**

1. A system for upgrading data of an electric home appliance,  
comprising:

an electric home appliance having a microcomputer built-in;

5 a computer system for displaying data for updating the microcomputer of  
the electric home appliance on a display device by connecting to the internet; and

a detector which is connected with the electric home appliance, for reading  
the data displayed on the display device and applying the data to the electric  
home appliance.

10 2. The system of claim 1, wherein the electric home appliance has a  
protocol for analyzing the data applied in the detector built-in.

3. The system of claim 1, wherein the computer system displays the  
15 data on the display device with colors.

4. The system of claim 3, wherein the colors are displayed on the  
display device as black and white.

20 5. The system of claim 1, wherein the detector reads the data  
displayed on the display device as colors.

6. The system of claim 5, wherein the colors are displayed on the  
display device as black and white.

7. A system for upgrading data of an electric home appliance, comprising:

an electric home appliance having a communication port, which can  
5 upgrade functions of a built-in microcomputer;

a computer system which performs downloading of update data of the electric home appliance by connecting to the internet and displays the data as two colors of black and white; and

a detector which is connected with the communication port of the electric  
10 home appliance with a cable, for applying the data to the electric home appliance by detecting the black and white data displayed on the display device of the computer system.

8. The system of claim 7, wherein the electric home appliance has a  
15 protocol for analyzing the data applied in the detector built-in.